

Code	Practice	Component	Units	Unit Cost
314	Brush Management	PJ Mechanical Removal - High Density	ac	\$32.33
314	Brush Management	Mechanical, Hand tools	ac	\$12.41
314	Brush Management	Riparian Area or Sensitive Area	ac	\$111.30
314	Brush Management	Juniper Chaining, one pass	ac	\$9.09
314	Brush Management	PJ Mechanical Removal - Moderate Density	ac	\$20.36
314	Brush Management	PJ Mechanical Removal - Low Density	ac	\$14.25
314	Brush Management	Split-method event series	ac	\$15.98
314	Brush Management	Chemical, Aerial Applied (Resprouting Species)	ac	\$8.79
314	Brush Management	Low Cost Chemical, Aerial Applied	ac	\$4.50
314	Brush Management	Chemical, Aerial Applied	ac	\$5.78
314	Brush Management	Chemical - Ground Applied	ac	\$5.56
314	Brush Management	Mechanical & Chemical, Small Shrubs, Heavy Infestation	ac	\$12.31
314	Brush Management	Mechanical & Chemical, Small Shrubs, Medium Infestation	ac	\$10.65
314	Brush Management	Mechanical & Chemical, Small Shrubs, Light Infestation	ac	\$9.25
314	Brush Management	Mechanical, Large Shrubs, Heavy Infestation	ac	\$50.41
314	Brush Management	Mechanical, Large Shrubs, Medium Infestation	ac	\$40.37
314	Brush Management	Mechanical, Large Shrubs, Light Infestation	ac	\$24.73
314	Brush Management	Mechanical, Small Shrubs, Light Infestation	ac	\$6.61
314	Brush Management	Mechanical, Small Shrubs, Heavy Infestation	ac	\$9.42
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	ac	\$8.02
314	Brush Management	Chemical, Individual Plant Treatment	ac	\$16.75
314	Brush Management	Juniper Chaining, two pass	ac	\$17.19
315	Herbaceous Weed Control	Chemical, Spot	ac	\$4.12
315	Herbaceous Weed Control	split-method and event series	ac	\$9.56
315	Herbaceous Weed Control	mechanical and chemical	ac	\$10.16
315	Herbaceous Weed Control	hand and chemical	ac	\$8.82
315	Herbaceous Weed Control	Chemical, Ground	ac	\$4.28
315	Herbaceous Weed Control	Mechanical	ac	\$2.09

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Control	Mechanical, Hand	ac	\$6.91
315	Herbaceous Weed Control	Chemical, Aerial	ac	\$3.33
319	On-Farm Secondary Containment Facility	Double Wall Tank	gal	\$0.13
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$14.23
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	\$2.91
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$108.02
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	sq ft	\$3.01
324	Deep Tillage	Deep Tillage less than 20 inches	ac	\$2.31
324	Deep Tillage	Deep Tillage more than 20 inches	ac	\$6.33
327	Conservation Cover	Monarch Species Mix	ac	\$148.06
327	Conservation Cover	Pollinator Species	ac	\$104.70
327	Conservation Cover	Native Species, Foregone income, Irrigated Crop	ac	\$62.76
327	Conservation Cover	Native Species	ac	\$18.63
327	Conservation Cover	Introduced Species	ac	\$16.34
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$11.19
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$1.22
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$3.26
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	ac	\$1.99
329	Residue and Tillage Management, No Till	No Till Adaptive Management	Ea	\$324.48
333	Amending Soils with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$6.39
333	Amending Soils with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$3.77
334	Controlled Traffic Farming	Controlled Traffic	ac	\$5.33
338	Prescribed Burning	Understory Burn	ac	\$1.08
338	Prescribed Burning	Level Terrain, Herbaceous Fuel Non-Volatile	ac	\$0.92
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	ac	\$1.29
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	ac	\$1.67
338	Prescribed Burning	Steep Terrain, Volatile or Woody fuels	ac	\$2.08
338	Prescribed Burning	Pinyon and Juniper Single Tree Burning	ac	\$2.58
340	Cover Crop	Cover Crop- Basic, Organic/Non-Organic, Winter Kill	ac	\$5.91
340	Cover Crop	Cover Crop - Basic Organic	ac	\$10.09
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$273.51

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$8.40
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$9.83
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$67.36
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$111.88
342	Critical Area Planting	Hand Seed and Incorporate	ac	\$88.83
342	Critical Area Planting	Drill Seed	ac	\$52.54
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$23.63
345	Residue and Tillage management, Reduced till	Residue and Tillage Management, Reduced Till	ac	\$2.12
345	Residue and Tillage management, Reduced till	Mulch till-Adaptive Management	Ea	\$389.46
348	Dam, Diversion	Earth Fill	CuYd	\$0.85
348	Dam, Diversion	Gabion Structure	CuYd	\$16.18
348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	\$46.06
348	Dam, Diversion	Earth Fill-Grouted Rock	CuYd	\$4.96
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$6.37
348	Dam, Diversion	Sheet Pile Structure	sq ft	\$4.50
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application - Once per Year	SqYd	\$0.24
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application - Once per Year	SqYd	\$1.11
373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application - Once per Year	SqYd	\$0.28
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application - Once per Year	SqYd	\$0.14
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application - Once per Year	SqYd	\$0.23
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Week	SqYd	\$0.10
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Twice per Day	SqYd	\$0.18
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Day	SqYd	\$0.14
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application - Once per Year	SqYd	\$0.27
374	Farmstead Energy Improvement	Grain Dryer	Bu/Hr	\$9.99
374	Farmstead Energy Improvement	Scroll Compressor	HP	\$88.84
374	Farmstead Energy Improvement	Variable Speed Drive > 5 HP	HP	\$25.36
374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	Ea	\$16.88
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	Ea	\$19.22
374	Farmstead Energy Improvement	Motor Upgrade <= 1 HP	Ea	\$64.55
374	Farmstead Energy Improvement	Heating - Radiant Systems	Ea	\$163.50

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	Plate Cooler	Ea	\$725.05
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	Ea	\$17.30
374	Farmstead Energy Improvement	Automatic Controller System	Ea	\$158.81
374	Farmstead Energy Improvement	Low Energy Livestock Waterers	Ea	\$109.32
374	Farmstead Energy Improvement	Water Heating - Compressor Heat Recovery	Ea	\$399.99
374	Farmstead Energy Improvement	Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	Ea	\$581.38
374	Farmstead Energy Improvement	Washer - Extractor	Ea	\$853.46
374	Farmstead Energy Improvement	Water Heating - High Efficiency or Tankless Water Heater	Ea	\$325.51
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$1.32
374	Farmstead Energy Improvement	Ventilation - Exhaust	Ea	\$149.38
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	Ea	\$13.59
374	Farmstead Energy Improvement	Ventilation - HAF	Ea	\$23.37
376	Field Operation Emissions Reduction	Two Crops Per Year	ac	\$3.29
376	Field Operation Emissions Reduction	One Crop Per Year	ac	\$1.65
378	Pond	Excavated Pit	CuYd	\$0.35
378	Pond	Embankment Pond without Pipe	CuYd	\$0.43
378	Pond	Embankment Pond with Pipe	CuYd	\$0.67
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, machine planted, with tubes	ft	\$0.64
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, no fabric	ft	\$0.07
380	Windbreak/Shelterbelt Establishment	3 or more tree rows machine planted windbreak	ft	\$0.52
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	ft	\$0.57
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	ft	\$0.35
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, with tubes	ft	\$0.46
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	ft	\$0.18
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	ft	\$0.37
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	ft	\$0.20
381	Silvopasture Establishment	Commercial thinning & establishment of introduced grasses.	ac	\$33.63
381	Silvopasture Establishment	Tree establishment	ac	\$12.55
381	Silvopasture Establishment	Tree and introduced grass establishment	ac	\$35.41
381	Silvopasture Establishment	Introduced grasses established into existing tree stand	ac	\$23.52

Code	Practice	Component	Units	Unit Cost
381	Silvopasture Establishment	Non-commercial thinning & establishment of native grasses.	ac	\$68.02
381	Silvopasture Establishment	Commercial Thin & Est NTV Grass	ac	\$50.16
381	Silvopasture Establishment	Native grasses established in existing tree stand	ac	\$41.74
381	Silvopasture Establishment	Non-commercial thinning & establishment of introduced grasses.	ac	\$51.49
381	Silvopasture Establishment	Tree and native grass establishment	ac	\$53.32
382	Fence	Pole Fence	ft	\$0.97
382	Fence	Temporary	ft	\$0.06
382	Fence	Safety	ft	\$0.50
382	Fence	Wildlife Exclusion	ft	\$0.46
382	Fence	Electric	ft	\$0.18
382	Fence	Woven Wire	ft	\$0.30
382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain	ft	\$0.30
382	Fence	Multi Strand Barbed/Smooth Wire	ft	\$0.23
382	Fence	Confinement	ft	\$0.46
382	Fence	Multi Strand Barbed or Smooth Wire Very Difficult terrain	ft	\$0.39
383	Fuelbreak	Hand Fuel Break	ac	\$145.98
383	Fuelbreak	Nonsprouting Species - Mechanical	ac	\$144.41
383	Fuelbreak	PJ Mechanical Removal - High Density	ac	\$31.75
383	Fuelbreak	Non Forest Fuel Break	ac	\$15.31
383	Fuelbreak	PJ Mechanical Removal - Low Density	ac	\$12.79
383	Fuelbreak	PJ Mechanical Removal - Moderate Density	ac	\$20.03
383	Fuelbreak	Lop and Scatter, light	ac	\$6.65
383	Fuelbreak	Lop and Scatter, heavy	ac	\$18.34
383	Fuelbreak	Fuel Break	ac	\$164.01
383	Fuelbreak	Fuel Break-steep slopes	ac	\$255.81
383	Fuelbreak	Fuel Break- Masticator	ac	\$149.41
383	Fuelbreak	Fuel Break-Masticator, steep slopes	ac	\$218.27
383	Fuelbreak	Sprouting Species - Mechanical	ac	\$102.66
383	Fuelbreak	Lop and Scatter, medium	ac	\$11.95
384	Woody Residue Treatment	Chipping and hauling off-site	ac	\$25.57
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment- light	ac	\$17.83

Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	ac	\$24.13
384	Woody Residue Treatment	Forest Slash Treatment - Heavy	ac	\$39.11
384	Woody Residue Treatment	Piling and Burning	ac	\$16.07
384	Woody Residue Treatment	Lop and Scatter, heavy	ac	\$15.31
384	Woody Residue Treatment	Lop and Scatter, medium	ac	\$9.96
384	Woody Residue Treatment	Lop and Scatter, light	ac	\$5.79
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	ac	\$78.82
386	Field Border	Field Border, Native Species	ac	\$12.27
386	Field Border	Field Border, Introduced Species	ac	\$9.08
386	Field Border	Field Border, Pollinator	ac	\$100.63
390	Riparian Herbaceous Cover	Plugging and Seeding	ac	\$400.62
390	Riparian Herbaceous Cover	Warm & Cool Season Plants	ac	\$184.27
390	Riparian Herbaceous Cover	Aquatic Wildlife	ac	\$344.51
391	Riparian Forest Buffer	large container, hand planted	ac	\$468.74
391	Riparian Forest Buffer	Seeding	ac	\$19.69
391	Riparian Forest Buffer	Cuttings	ac	\$560.73
391	Riparian Forest Buffer	Bare-root, hand planted	ac	\$220.40
391	Riparian Forest Buffer	Bare-root, machine planted	ac	\$125.60
391	Riparian Forest Buffer	Small container, machine planted	ac	\$183.43
391	Riparian Forest Buffer	Small container, hand planted	ac	\$290.33
393	Filter Strip	Filter Strip, Native species	ac	\$16.48
393	Filter Strip	Filter Strip, Introduced species	ac	\$17.78
394	Firebreak	Constructed - Medium equipment, steep slopes	ac	\$268.15
394	Firebreak	Vegetated permanent firebreak	ac	\$12.62
394	Firebreak	Constructed - Light Equipment	ac	\$11.47
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	ac	\$86.26
394	Firebreak	Constructed - Wide, bladed or disked firebreak	ac	\$466.40
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	\$783.09
395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$825.28
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$647.45
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$2,716.84

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$1,420.25
396	Aquatic Organism Passage	Concrete Ladder	ft	\$1,542.53
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$73.43
396	Aquatic Organism Passage	Complex Denil	ft	\$7,716.96
396	Aquatic Organism Passage	Bridge	ft	\$330.35
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	\$117.54
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	\$963.17
396	Aquatic Organism Passage	Bottomless Culvert	Ea	\$5,186.01
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$16.65
396	Aquatic Organism Passage	CMP Culvert	Ea	\$3,274.86
396	Aquatic Organism Passage	Concrete Box Culvert	Ea	\$6,114.67
396	Aquatic Organism Passage	Nature-Like Fishway	ac	\$10,506.73
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$11.51
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$6.70
396	Aquatic Organism Passage	Alaskan Steeppass	ft	\$1,095.44
399	Fishpond Management	Habitat Structures	ac	\$159.58
399	Fishpond Management	Depth Management	ac	\$360.11
399	Fishpond Management	Planting Native Vegetation	ac	\$152.35
399	Fishpond Management	Aerator, surface	ac	\$154.94
399	Fishpond Management	Invasive Weed Species - Chemical	ac	\$30.09
399	Fishpond Management	Aerator, subsurface	ac	\$383.69
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$10.06
410	Grade Stabilization Structure	Rock Drop Structures - remote locations	sq ft	\$17.57
410	Grade Stabilization Structure	Rock and Brush Structure/Zuni Bowls	CuYd	\$12.12
410	Grade Stabilization Structure	Rock Dam	sq ft	\$1.16
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$549.79
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$15.03
410	Grade Stabilization Structure	Pipe Drop, Plastic	DiaInFt	\$0.64
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$1.01
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$0.85
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$0.68

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Check Dams	ton	\$6.13
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	\$0.57
410	Grade Stabilization Structure	Pipe Drop, Steel	DiaInFt	\$0.42
412	Grassed Waterway	Waterway	ac	\$164.95
412	Grassed Waterway	Waterway - with Fabric Check Structures	ac	\$255.91
422	Hedgerow	Contour	ft	\$0.34
422	Hedgerow	Wildlife Cool Season	ft	\$0.34
422	Hedgerow	Wildlife machine plant	ft	\$0.05
422	Hedgerow	Contour, exotic grass	ft	\$0.35
422	Hedgerow	Pollinator Habitat	ft	\$0.36
422	Hedgerow	Wildlife, Warm Season Grass	ft	\$0.34
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$0.34
430	Irrigation Pipeline	PVC Pipe <= 8 inch	Lb	\$0.38
430	Irrigation Pipeline	PVC PIP, Remote Location or Adverse Installation Conditions	Lb	\$0.42
430	Irrigation Pipeline	Micro Hydroelectric Power Plant	kw	\$395.07
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	\$0.17
430	Irrigation Pipeline	Steel (Iron Pipe Size)	Lb	\$0.21
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	\$0.30
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing)	Lb	\$0.31
430	Irrigation Pipeline	PVC Pipe >= 10 inch with alfalfa valves	Lb	\$0.33
430	Irrigation Pipeline	PVC Pipe >= 10 inch with boring	Lb	\$0.46
430	Irrigation Pipeline	PVC Pipe >= 10 inch	Lb	\$0.29
430	Irrigation Pipeline	PVC Pipe <= 8 inch with boring	Lb	\$1.16
430	Irrigation Pipeline	Micro Hydro-mechanical Power Plant	HP	\$180.66
430	Irrigation Pipeline	PVC Pipe <= 8 inch with alfalfa valves	Lb	\$0.45
441	Irrigation System, Microirrigation	Windbreak Surface PE	ac	\$109.64
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation) Existing Filter Station	ac	\$169.99
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	sq ft	\$0.02
441	Irrigation System, Microirrigation	Microjet	ac	\$305.08
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$199.82
441	Irrigation System, Microirrigation	Surface PE with emitters	ac	\$96.73

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	Small Farm	ac	\$125.70
442	Sprinkler System	Solid Set System	ac	\$493.06
442	Sprinkler System	Center Pivot System, 101 or Larger Acres	ac	\$84.46
442	Sprinkler System	Center Pivot System, 61-100 Acres	ac	\$104.34
442	Sprinkler System	Center Pivot, 0-60 Acres	ac	\$179.56
442	Sprinkler System	Handline	ac	\$27.62
442	Sprinkler System	Renovation of Existing Sprinkler System	ft	\$0.85
442	Sprinkler System	Pod System	Ea	\$26.40
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	Ea	\$4,755.89
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	Ea	\$1,225.73
442	Sprinkler System	Wheel Line System	ft	\$1.75
442	Sprinkler System	Linear Move, poly lined	ft	\$11.20
442	Sprinkler System	Linear Move System	ft	\$10.17
442	Sprinkler System	Center Pivot, poly lined	ac	\$95.59
442	Sprinkler System	Center Pivot System	ac	\$84.46
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	Ea	\$2,403.70
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$0.31
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) - Connection, Riser and Stand Pipe	Ea	\$6.64
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$0.51
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	Ea	\$228.72
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$0.22
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors 1st Year	ac	\$7.21
449	Irrigation Water Management	Basic IWM <= 30 acres	ac	\$3.26
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors Years 2+	ac	\$2.74
449	Irrigation Water Management	SoilMoist Sens.w.DataLogrs1stYR	Ea	\$189.93
449	Irrigation Water Management	Soil Moist Sensors_1stYr	Ea	\$126.53
449	Irrigation Water Management	Advanced IWM <= 30 acres	ac	\$5.44
449	Irrigation Water Management	Intermediate IWM > 30 acres	ac	\$1.55
449	Irrigation Water Management	Intermediate IWM <= 30 acres	ac	\$4.35
449	Irrigation Water Management	Basic IWM > 30 acres	ac	\$1.21
449	Irrigation Water Management	Advanced IWM > 30 acres	ac	\$1.89

Code	Practice	Component	Units	Unit Cost
462	Precision Land Forming	Minor Shaping	ac	\$45.20
462	Precision Land Forming	Site Stabilization	CuYd	\$0.23
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$0.23
464	Irrigation Land Leveling	Irrigation Land Leveling Remote	CuYd	\$0.25
466	Land Smoothing	Minor Shaping	ac	\$11.31
472	Access Control	Trails/Roads Access Control	Ea	\$59.48
472	Access Control	Animal exclusion from sensitive areas	ft	\$0.01
472	Access Control	Forest/Farm Access Control	ft	\$0.01
472	Access Control	Monitoring, maintenance, additional labor	ac	\$2.82
484	Mulching	Erosion Control Blanket	sq ft	\$0.02
484	Mulching	Natural Material - Partial Coverage	ac	\$5.12
484	Mulching	Natural Material - Full Coverage	ac	\$52.61
484	Mulching	Organic Material	ac	\$31.90
484	Mulching	Tree and Shrub squares	Ea	\$0.22
484	Mulching	Synthetic Material	ft	\$0.15
490	Tree/Shrub Site Preparation	Windbreak, mechanical only	ac	\$9.51
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	ac	\$27.27
490	Tree/Shrub Site Preparation	Hand site preparation	ac	\$23.77
490	Tree/Shrub Site Preparation	Chemical - Hand Application	ac	\$10.70
490	Tree/Shrub Site Preparation	Chemical - Aerial Application	ac	\$6.62
490	Tree/Shrub Site Preparation	Chemical - Ground Application	ac	\$16.28
490	Tree/Shrub Site Preparation	Mechanical - Light	ac	\$9.02
490	Tree/Shrub Site Preparation	Mechanical - Heavy	ac	\$27.13
511	Forage Harvest Management	Organic Preemptive Harvest	ac	\$0.51
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	ac	\$0.64
511	Forage Harvest Management	Double cropping - Delayed harvest and subsequent planting	ac	\$0.78
511	Forage Harvest Management	Improved Forage Quality	ac	\$0.51
512	Forage and Biomass Planting	Overseeding Legumes	ac	\$18.18
512	Forage and Biomass Planting	Introduced Warm Season Grasses	ac	\$20.86
512	Forage and Biomass Planting	Native perennial, Conversion from Dryland cropland, w/FI	ac	\$52.09
512	Forage and Biomass Planting	Native perennial, Conversion from Irrigated cropland, w/FI	ac	\$80.36

Code	Practice	Component	Units	Unit Cost
512	Forage and Biomass Planting	Grass Establishment-Sprigging	ac	\$25.84
512	Forage and Biomass Planting	Introduced Warm Season Grasses with Low Input	ac	\$13.45
512	Forage and Biomass Planting	Introduced Cool Season Grasses with Legumes	ac	\$16.74
512	Forage and Biomass Planting	Native Perennial 2 or more species with Low Input	ac	\$28.59
512	Forage and Biomass Planting	Native Perennial 1 species	ac	\$19.17
512	Forage and Biomass Planting	Native Perennial 2 or more species	ac	\$34.10
512	Forage and Biomass Planting	Native Perennial 1 species Low Input	ac	\$13.01
512	Forage and Biomass Planting	Conversion from Irrigated cropland, lower value crops, w/FI	ac	\$75.98
512	Forage and Biomass Planting	Introduced Cool Season Grasses with Legumes with Low Input	ac	\$9.33
528	Prescribed Grazing	Range Deferment	ac	\$1.13
528	Prescribed Grazing	Range, Basic, Less than 1500 acres	ac	\$0.15
528	Prescribed Grazing	Range, Basic, More than 10,000 acres	ac	\$0.02
528	Prescribed Grazing	Targeted Grazing	Hd/Day	\$0.30
528	Prescribed Grazing	Pasture Deferment	ac	\$2.49
528	Prescribed Grazing	Pasture Standard	ac	\$1.75
528	Prescribed Grazing	Habitat Mgt. Long Term Monitoring	ac	\$2.56
528	Prescribed Grazing	Habitat Mgt. Standard	ac	\$1.05
528	Prescribed Grazing	Range Long Term Monitoring	ac	\$1.07
528	Prescribed Grazing	Range Standard	ac	\$0.42
528	Prescribed Grazing	Pasture Intensive	ac	\$2.81
528	Prescribed Grazing	Range, Basic, 1500- 10,000 acres	ac	\$0.04
533	Pumping Plant	Photovoltaic Pump Greater than 1000 Watts	Ea	\$1,123.41
533	Pumping Plant	Electric-Powered Pump >75	BHP	\$22.58
533	Pumping Plant	Livestock Nose Pump	Ea	\$123.39
533	Pumping Plant	Internal Combustion-Powered Pump > 70 HP	HP	\$42.92
533	Pumping Plant	Rebowling	Ea	\$1,451.75
533	Pumping Plant	Electric Power Pump 10 to 30 hp	HP	\$32.45
533	Pumping Plant	Electric Power Pump Greater than 30 hp	HP	\$29.05
533	Pumping Plant	Photovoltaic Pump 250-1000 Watts	Ea	\$689.09
533	Pumping Plant	Electric-Powered Pump <30 hp <=75	HP	\$40.82
533	Pumping Plant	Water Ram Pump	Ea	\$213.83

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Photovoltaic Pump Less Than or Equal to 250 Watts	Ea	\$466.62
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	HP	\$19.74
533	Pumping Plant	Internal Combustion-Powered Pump > 50 to 70 HP	HP	\$55.50
533	Pumping Plant	Internal Combustion-Powered Pump <= 50HP	HP	\$74.57
533	Pumping Plant	Variable Frequency Drive	HP	\$25.36
533	Pumping Plant	Internal Combustion-Powered Pump10 to 50HP	HP	\$75.56
533	Pumping Plant	Electric-Powered Pump 5-10 HP	HP	\$130.35
533	Pumping Plant	Electric-Powered Pump <= 5 HP with Pressure Tank	HP	\$197.88
533	Pumping Plant	Electric-Powered Pump <= 5 Hp	HP	\$85.60
533	Pumping Plant	Photovoltaic-Powered Pump - Remote Locations	Ea	\$507.37
533	Pumping Plant	Windmill-Powered Pump	ft	\$107.73
550	Range Planting	Native -Heavy	ac	\$20.17
550	Range Planting	Native perennial, Conversion from Irrigated cropland, w/FI	ac	\$72.47
550	Range Planting	Non-Native - Standard prep	ac	\$9.91
550	Range Planting	Native -Standard prep	ac	\$18.52
550	Range Planting	Pollinator - small acreage	ac	\$46.72
550	Range Planting	Non-Native - heavy prep	ac	\$11.56
550	Range Planting	Native -Wildlife or Pollinator	ac	\$24.40
550	Range Planting	Native - Aerial Application Only	ac	\$16.29
550	Range Planting	Non-Native - Aerial Application Only	ac	\$6.50
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$11.45
557	Row Arrangement	Establishing Row Direction, Grade, & Length.	ac	\$0.29
558	Roof Runoff Structure	Roof Gutter, Medium, 7 to 9 inches wide	ft	\$1.57
558	Roof Runoff Structure	Concrete Curb	ft	\$1.24
558	Roof Runoff Structure	Trench Drain	ft	\$1.12
558	Roof Runoff Structure	Roof Gutter, Small, 6 inches wide and smaller	ft	\$1.22
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	ft	\$1.70
558	Roof Runoff Structure	Roof Gutter with Fascia	ft	\$2.13
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	sq ft	\$0.46
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$0.11
561	Heavy Use Area Protection	Rock/Gravel-GeoCell-Geotextile	sq ft	\$0.44

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Fly Ash on Geotextile	sq ft	\$0.21
561	Heavy Use Area Protection	Bituminous Concrete Pavement	sq ft	\$0.32
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	ac	\$65.30
576	Livestock Shelter Structure	Portable Shade Structure	sq ft	\$0.43
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, equal to or greater than 8 foot	ft	\$4.56
576	Livestock Shelter Structure	Prefabricated Portable Shade Structure	sq ft	\$0.57
576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter, equal to or greater than 8 foot	ft	\$3.63
578	Stream Crossing	Bridge	sq ft	\$5.41
578	Stream Crossing	Hard armored low water crossing	sq ft	\$0.57
578	Stream Crossing	Low water crossing using prefabricated products	sq ft	\$0.90
580	Streambank and Shoreline Protection	Vegetative	ft	\$1.89
580	Streambank and Shoreline Protection	Bioengineered	ft	\$4.75
580	Streambank and Shoreline Protection	Structural	CuYd	\$9.52
580	Streambank and Shoreline Protection	Toe Wood	sq ft	\$0.38
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$0.38
587	Structure for Water Control	Commercial Inline Flashboard Riser	Ea	\$597.34
587	Structure for Water Control	Inline Valve less than 12 inch	In	\$3.11
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$0.36
587	Structure for Water Control	Chemigation valve >=12 inch	In	\$10.26
587	Structure for Water Control	Inline valve >=12 inch	In	\$16.37
587	Structure for Water Control	Alfalfa, orchard valve	In	\$5.15
587	Structure for Water Control	Culvert >= 30 inches CMP	DiaInFt	\$0.21
587	Structure for Water Control	Culvert >= 30 inches HDPE	DiaInFt	\$0.20
587	Structure for Water Control	Pressure Regulating Station	Ea	\$446.31
587	Structure for Water Control	Large, in-stream, Concrete Irrigation Water Diversion Structure	CuYd	\$169.55
587	Structure for Water Control	Wood irrigation Structures	sq ft	\$0.47
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$54.00
587	Structure for Water Control	Surge Valve	Ea	\$223.63
587	Structure for Water Control	Sheet Piling Structure	sq ft	\$5.23
587	Structure for Water Control	Cleaning Screens	Lb	\$1.26
587	Structure for Water Control	HDPE Turnout	no	\$46.13

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$0.26
587	Structure for Water Control	chemigation valve <12 inch	In	\$5.40
587	Structure for Water Control	Slide Gate	In	\$1.22
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$0.24
587	Structure for Water Control	Steel Fabrication	Lb	\$0.36
587	Structure for Water Control	Screw - Flap Gate	In	\$6.90
587	Structure for Water Control	CMP Turnout	Ea	\$74.69
587	Structure for Water Control	Concrete Turnout Structure	CuYd	\$128.28
587	Structure for Water Control	Concrete Turnout Structure - Small	Ea	\$308.34
587	Structure for Water Control	Concrete Turnout Structure - high flow	Ea	\$595.67
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$20.41
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$38.86
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	\$9.76
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$1.82
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$5.00
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$3.46
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.84
590	Nutrient Management	Adaptive NM	Ea	\$263.32
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$28.87
595	Integrated Pest Management	Advanced IPM Fruit/Veg All RCs	ac	\$18.14
595	Integrated Pest Management	Risk Prevention IPM All RCs	ac	\$15.15
595	Integrated Pest Management	Advanced IPM S-Farm All RCs	Ea	\$108.82
595	Integrated Pest Management	IPM S-Farm >1RC	Ea	\$72.55
595	Integrated Pest Management	IPM S-Farm 1RC	Ea	\$55.56
595	Integrated Pest Management	Advanced IPM Orchard All RCs	ac	\$28.47
595	Integrated Pest Management	Basic IPM Orchard 1RC	ac	\$11.85
595	Integrated Pest Management	Basic IPM Fruit/Veg >1RC	ac	\$11.85
595	Integrated Pest Management	Basic IPM Fruit/Veg 1RC	ac	\$9.18
595	Integrated Pest Management	Advanced Field All RCs	ac	\$3.26
595	Integrated Pest Management	Basic IPM Field >1RC	ac	\$2.20
595	Integrated Pest Management	Basic IPM Field 1RC	ac	\$1.63

Code	Practice	Component	Units	Unit Cost
595	Integrated Pest Management	Basic IPM Orchard >1RC	ac	\$18.14
606	Subsurface Drain	Secondary Main Retrofit	ft	\$0.79
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$0.47
606	Subsurface Drain	Large Interceptor Drain	LnFt	\$2.06
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch	ft	\$0.74
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$0.39
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch	ft	\$1.27
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	ac	\$1.70
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	ac	\$1.87
610	Salinity and Sodic Soil Management	Soil Management (Irrigated Gypsum)	ac	\$12.34
610	Salinity and Sodic Soil Management	Small Farm<10acres (Irrigated)	ac	\$17.61
612	Tree/Shrub Establishment	Individual tree - hand planting w/browse protection	Ea	\$0.33
612	Tree/Shrub Establishment	Shrub Planting	ac	\$20.36
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	ac	\$10.82
612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	ac	\$86.10
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	ac	\$67.63
612	Tree/Shrub Establishment	High Density planting	ac	\$67.87
612	Tree/Shrub Establishment	Medium Density-Conifer	ac	\$22.81
612	Tree/Shrub Establishment	Medium Density-hand plant Conifer, protect from wildlife	ac	\$45.68
612	Tree/Shrub Establishment	Individual tree, small - hand planting	Ea	\$0.16
612	Tree/Shrub Establishment	Individual tree, medium - hand planting	Ea	\$0.54
612	Tree/Shrub Establishment	Individual tree, large - hand planting	Ea	\$1.00
612	Tree/Shrub Establishment	Medium Density-hand plant Conifer	ac	\$23.88
614	Watering Facility	Permanent Drinking/Storage >5000 Gallons	gal	\$0.11
614	Watering Facility	Frost Free Waterer	Ea	\$117.68
614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons - remote locations	gal	\$0.23
614	Watering Facility	Portable Tank	Ea	\$48.05
614	Watering Facility	Permanent Drinking/Storage > 500-1000 Gallons	gal	\$0.26
614	Watering Facility	Permanent Drinking/Storage <500 Gallons	gal	\$0.35
614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons	gal	\$0.20
643	Restoration and Management of Rare and Declining Habitats	Post Line-Wicker Weave	LnFt	\$1.78

Code	Practice	Component	Units	Unit Cost
643	Restoration and Management of Rare and Declining Habitats	Rock Structure	Ea	\$76.65
643	Restoration and Management of Rare and Declining Habitats	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$11.51
643	Restoration and Management of Rare and Declining Habitats	Micro Structures for arid land restoration	Ea	\$15.50
643	Restoration and Management of Rare and Declining Habitats	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$11.51
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, High Intensity and Complexity, with Forgone Income	ac	\$3.74
643	Restoration and Management of Rare and Declining Habitats	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity, with Forgone Income	ac	\$1.99
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$0.45
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	\$0.10
643	Restoration and Management of Rare and Declining Habitats	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$4.13
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity, with Foregone Income	ac	\$3.87
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, with FI	ac	\$47.69
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, without FI	ac	\$11.01
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	ac	\$15.84
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	\$0.10
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$4.13
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity, with Foregone Income	ac	\$1.98
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$0.50
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$11.51
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$11.01
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$16.23
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	ac	\$47.12
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, Low Intensity, no FI	ac	\$0.59
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, Medium Intensity with FI	ac	\$1.82
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, High Intensity with FI	ac	\$2.86
645	Upland Wildlife Habitat Management	Monitoring and Management, Low Intensity with Foregone Income	ac	\$0.91
646	Shallow Water Development and Management	Shallow Water Management	ac	\$9.04

Code	Practice	Component	Units	Unit Cost
646	Shallow Water Development and Management	Shallow Water Management, High Level	ac	\$25.50
647	Early Successional Habitat Development/Management	Mowing	ac	\$23.87
647	Early Successional Habitat Development/Management	Disking	ac	\$9.57
649	Structures for Wildlife	Brush Pile - Small	Ea	\$3.49
649	Structures for Wildlife	Open topped pipe capping	Ea	\$2.90
649	Structures for Wildlife	Downed Large Wood-Upland	Ea	\$34.72
649	Structures for Wildlife	Snag Creation	Ea	\$2.76
649	Structures for Wildlife	Nesting Islands (set of 3)	Ea	\$494.47
649	Structures for Wildlife	Brush and Rock Piles	Ea	\$2.98
649	Structures for Wildlife	Lunkers	Ea	\$345.42
649	Structures for Wildlife	Burrowing Owl Burrow	Ea	\$39.94
649	Structures for Wildlife	Brush Pile - Large	Ea	\$15.04
649	Structures for Wildlife	Beaver Dam Template Structure	LnFt	\$1.98
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	\$0.02
649	Structures for Wildlife	Escape Ramp	Ea	\$3.79
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	Ea	\$25.72
649	Structures for Wildlife	Nesting Box, Large	Ea	\$8.63
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	\$6.58
649	Structures for Wildlife	Nesting Box, Small no pole	Ea	\$4.41
649	Structures for Wildlife	Raptor Perch Pole	Ea	\$53.15
650	Windbreak/Shelterbelt Renovation	Removal > 8 inches DBH with Dozer	ft	\$0.15
650	Windbreak/Shelterbelt Renovation	Coppicing	ac	\$80.20
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Bare Root	ac	\$47.30
650	Windbreak/Shelterbelt Renovation	Supplemental Planting-Container	ac	\$58.32
650	Windbreak/Shelterbelt Renovation	Tree/Shrub Removal with Chain Saw	ft	\$0.05
650	Windbreak/Shelterbelt Renovation	Pruning	ft	\$0.05
650	Windbreak/Shelterbelt Renovation	Sod Release	ft	\$0.01
650	Windbreak/Shelterbelt Renovation	Removal <8 inches DBH with Skidsteer	ft	\$0.08
650	Windbreak/Shelterbelt Renovation	Thinning	ft	\$0.06
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	ft	\$0.26
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	ft	\$0.28

Code	Practice	Component	Units	Unit Cost
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	ft	\$0.52
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	ft	\$0.99
660	Tree/Shrub Pruning	Pruning	ac	\$22.07
660	Tree/Shrub Pruning	Pruning-Multistory Cropping-Overstory	Ea	\$0.82
660	Tree/Shrub Pruning	Pruning-Multistory Cropping Understory	Ea	\$0.09
660	Tree/Shrub Pruning	Pruning-Wildlife	ac	\$22.55
660	Tree/Shrub Pruning	Pruning-Low Height	ac	\$15.47
660	Tree/Shrub Pruning	Pruning- High Height	ac	\$42.03
666	Forest Stand Improvement	Even-aged Outcomes Using Ground Based Logging on Slopes Greater Than 25%	ac	\$270.82
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Greater than 25%	ac	\$201.59
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Less than 25%	ac	\$160.81
666	Forest Stand Improvement	Intermediate Silvicultural Rx Silvicultural Rx Using Ground Based Logging/Heavy Equipment on all slopes	ac	\$69.18
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Mastication Equipment on All Slopes	ac	\$45.08
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Ground Based Heavy Logging Equipment on Slopes Less than 25%	ac	\$309.34
666	Forest Stand Improvement	Even-aged Hand and Light Mechanized Equipment on Slopes Greater than 25%	ac	\$192.75
666	Forest Stand Improvement	Even-aged Silvicultural Rx Using Mastication Equipment on All Slopes	ac	\$36.48
666	Forest Stand Improvement	Intermediate Silvicultural Rx by Handwork and Light Mechanical Equipment on all slopes	ac	\$47.65
666	Forest Stand Improvement	Intermediate Silvicultural Rx Using Mastication Equipment on all slopes	ac	\$23.44
666	Forest Stand Improvement	Even-aged Hand and Light Mechanized Equipment on Slopes Less than 25%	ac	\$156.63
666	Forest Stand Improvement	Even-aged Outcomes Using Ground Based Logging on Slopes Less Than 25%	ac	\$221.75
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$1,005.56
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$1,005.56
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$41.64
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$41.64
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$45.66
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$45.66
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$50.75

Code	Practice	Component	Units	Unit Cost
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$50.75
B000CPL7	Crop Bundle#7 - Soil Health -'Organic'	Crop Bundle#7 - Soil Health -"Organic"	ac	\$48.56
B000CPL8	Crop Bundle#8 - 'Organic', Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$36.58
B000CPL9	Crop Bundle#9 - 'Organic', Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	\$36.58
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$91.29
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$100.38
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$19.74
B000PST3	Pasture Bundle#3 -- Soil Health	Pasture Bundle#3 -- Soil Health	ac	\$33.95
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$52.85
B000RNG1	Range Bundle#1 - Organic	Range Bundle#1 - Organic	ac	\$1.11
B000RNG2	Range Bundle#2	Range Bundle#2	ac	\$4.61
B000RNG3	Range Bundle#3 - Soil Health	Range Bundle#3 - Soil Health	ac	\$2.14
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	\$2.85
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	\$17.33
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$17.33
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$12.87
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$12.87
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$12.87
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$325.57
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,347.09
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$325.57
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$325.57
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$4.82
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$13.50
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$2.89
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	\$4.82

Code	Practice	Component	Units	Unit Cost
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	\$13.50
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	\$2.89
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$4.82
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$13.50
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$4.82
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$9.25
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	\$4.82
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$4.82
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$13.50
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	\$3.86
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$4.82
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$13.50
E328136Z	Leave standing grain crops unharvested to benefit wildlife food sources	Leave standing grain crops for food	ac	\$4.98
E328137Z	Leave standing grain crops unharvested to benefit wildlife cover and shelter	Leave standing grain crops for shelter	ac	\$4.98
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$2.89
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$2.89
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$3.86
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$2.89
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$2.89
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$2.89
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$3.86
E334107Z	Controlled traffic farming to reduce compaction	Controlled traffic for compaction	ac	\$7.36
E338134Z	Strategic patch burning for grazing distribution/wildlife habitat (undesirable plant pressure)	Patch burning-plant pest pressure	ac	\$8.17
E338135Z	Strategically planned, patch burning for grazing distribution and wildlife habitat (fuel loading)	Patch burning-fuel loading	ac	\$8.17
E338136Z	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	ac	\$93.32
E338137Z1	Sequential patch burning	Sequential patch burning	ac	\$163.88

Code	Practice	Component	Units	Unit Cost
E338137Z2	Short-interval burn	Short-interval burn	ac	\$50.31
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	\$90.91
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.95
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	\$7.95
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.37
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.33
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.18
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.66
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.81
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.81
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.81
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.18
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$3.86
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	\$2.89
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$3.86
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$2.89
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$2.89
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	\$2.89
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$2.89
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	\$247.72
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,920.29
E376128Z	Modify field operations to reduce particulate matter	Mod field ops to reduce PM	ac	\$2.89
E381133Z	Silvopasture for wildlife habitat (structure and composition)	Silvopasture-structure and comp	ac	\$79.48
E381137Z	Silvopasture for wildlife habitat (cover and shelter)	Silvopasture for wildlife habitat-food	ac	\$84.03
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	\$0.15

Code	Practice	Component	Units	Unit Cost
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	\$266.01
E384135Z	Biochar production from woody residue	Biochar production from woody residue	ac	\$4,818.04
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$689.53
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	\$689.53
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$689.53
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	\$689.53
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$689.53
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$689.53
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$689.53
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$554.60
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$554.60
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$758.05
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,787.71
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,813.14
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	\$1,813.14
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,813.14
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$882.39
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$882.39
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$882.39
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	\$20,750.11
E399137X	Fishpond management for native aquatic and terrestrial species	Fishpond mgmt	ac	\$1,831.66
E449114Z5	Complete pumping plant evaluation for all existing pumps on a farm.	Pumping Plant Evaluation	ac	\$5.39
E449114Z7	Advanced Automated IWM - Year 2-5, Soil moisture is monitored, recorded and used in decision making	Advanced Automated IWM - Year 2-5, soil moisture monitoring	ac	\$19.58

Code	Practice	Component	Units	Unit Cost
E449114Z8	Advanced Automated IWM - Year 1 - Equipment and soil moisture is monitored, recorded and used in dec	Advanced Automated IWM - Year 1 Equipment and soil moisture monitoring	ac	\$56.60
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	\$5.65
E472118Z	Manage livestock access to streams/ditches/other waterbodies to reduce nutrients in surface water	Livestock access to waterbody-nutrients	ft	\$2.36
E472122Z	Manage livestock access to streams/ditches/other waterbodies to reduce pathogens in surface water	Livestock access to waterbody-pathogens	ft	\$2.36
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$1.93
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.93
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$3.87
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.93
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	\$4.95
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.50
E512102Z	Cropland conversion to grass-based agriculture to reduce wind erosion	Convert crop to grass for wind erosion	ac	\$11.07
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	\$13.95
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$13.86
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	\$36.15
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.58
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.23
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$74.48
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$57.60
E512136Z2	Native grass or legumes in forage base to provide wildlife food	Native grasses/legumes-wildlife food	ac	\$57.60
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$74.48
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$25.60
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$24.82
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$58.56

Code	Practice	Component	Units	Unit Cost
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$58.56
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.12
E528101Z	Improved grazing management for water erosion through monitoring activities	Grazing mgmt for water erosion	ac	\$1.86
E528102Z	Improved grazing management for wind erosion through monitoring activities	Grazing mgmt for wind erosion	ac	\$1.86
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.64
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$9.13
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	\$7.07
E528107Z2	Improved grazing management for soil compaction on rangeland through monito	Grazing mgmt-compaction on rangeland	ac	\$1.86
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$14.81
E528118Z2	Grazing management that protects sensitive areas-surface water from nutrients	Grazing mgmt-sensitive areas-nut runoff	ac	\$1.79
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.79
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$14.81
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$13.43
E528127Z	Prescribed grazing that improves or maintains riparian/watershed function-elevated water temperature	Prescribed grazing-water temp	ac	\$1.64
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$8.11
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$24.37
E528132Z3	Improved grazing management for plant productivity/health through monitoring	Gazing mgmt-plant health	ac	\$1.86
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$24.37
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.48
E528133Z3	Improved grazing management for plant structure and composition through monitoring activities	Grazing mgmt-structure	ac	\$1.86

Code	Practice	Component	Units	Unit Cost
E528134Z	Improved grazing management that reduces undesirable plant pest pressure through monitoring	Grazing mgmt-pest pressure	ac	\$1.86
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.47
E528136Z2	Incorporating wildlife refuge areas in contingency plans for wildlife food	Add wildlife refuge area-food	ac	\$15.51
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	\$8.65
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.47
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing- cover/shelter	Add wildlife refuge area-shelter	ac	\$15.51
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing- water access	Add wildlife refuge area-water	ac	\$15.51
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$3.54
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	\$2.53
E550106Z	Range planting for increasing/maintaining organic matter	Range planting for SOM	ac	\$40.71
E550136Z	Range planting for improving forage, browse, or cover for wildlife	Range planting for wildlife	ac	\$97.13
E554118Z1	Installation of end of pipe or ditch treatment for phosphorus	Installation of treatment for P	Ea	\$7,491.28
E554118Z2	Installation of a saturated buffer drain outlet	Installation of a vegetated outlet	ac	\$3,634.03
E554118Z3	Installation of end of pipe or ditch treatment for nitrogen	Installation of treatment for N	Ea	\$18,041.07
E554138X	Extend the periods of soil saturation or shallow ponding for wildlife	Extend saturation/ponding period	ac	\$8.96
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,575.63
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$1,932.29
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$1,932.29
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$16.08
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$10.76
E590119X	Reduce risks of nutrient losses to ground water by utilizing precision agriculture technologies to p	Prec Ag reduce nut in groundwater	ac	\$16.08
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$10.76
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality - emissions of GHGs	Nut mgmt for GHGs	ac	\$10.76

Code	Practice	Component	Units	Unit Cost
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$12.66
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$6.57
E595116Z2	Reducing routine neonicotinoid seed treatments on corn and soybean crops.	Reducing routine seed treatments	ac	\$4.82
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	\$6.57
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$751.07
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$990.26
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$639.83
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	ac	\$169.56
E612133X2	Cultural plantings	Cultural plantings	ac	\$1,472.00
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,342.91
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,342.91
E643139X	Creating native plant refugia	Creating native plant refugia	ft	\$7.83
E644136Z	Managing Flood-Irrigated Landscapes for Wildlife	Manage flood irrigated landscape for wildlife food	ac	\$24.72
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	\$86.77
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$27.29
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$32.12
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$52.59
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$58.44
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,715.13
E646137Z1	Close structures to capture and retain rainfall to improve cover and shelter for birds during winter	Close structures during winter.	ac	\$27.29
E646137Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend retention-cover and shelter	ac	\$32.12
E646137Z3	Shorebird habitat, late season shallow water with manipulation to improve cover and shelter	Late season shallow water - cover	ac	\$52.59
E646137Z4	Extended late season shallow water with manipulation to improve cover and shelter	Extended late season shallow water-cover	ac	\$58.44

Code	Practice	Component	Units	Unit Cost
E646138Z1	Close structures to capture and retain rainfall to provide water for birds during winter	Close structures to provide water	ac	\$27.29
E646138Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend winter water habitat	ac	\$32.12
E646138Z3	Shorebird habitat, late season shallow water with manipulation	Late season shallow water	ac	\$52.59
E646138Z4	Shorebird habitat, extended late season shallow water with manipulation	Extended late season shallow water	ac	\$58.44
E646139Z1	Close structures to capture and retain rainfall for birds to improve habitat continuity	Close structures - habitat continuity	ac	\$27.29
E646139Z2	Extend retention of captured rainfall to provide habitat continuity during late winter	Extend retention - habitat continuity	ac	\$32.12
E646139Z3	Shorebird habitat, late season shallow water with manipulation to enhance habitat continuity	Late season shallow water-continuity	ac	\$52.59
E646139Z4	Shorebird habitat, extended late season shallow water with manipulation - habitat continuity	Extended late season water-continuity	ac	\$58.44
E647136Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-food	Manipulate veg for food	ac	\$23.31
E647136Z2	Provide early successional habitat between first rice crop and ratoon crop-food	Ratoon crop food sources	ac	\$23.31
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	\$11.39
E647137Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-cover/shelter	Manipulate veg for cover/shelter	ac	\$23.31
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	\$11.39
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	\$11.39
E647139Z2	Provide early successional habitat between first rice crop and ratoon crop-continuity	Ratoon crop-continuity	ac	\$23.31
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$40.16
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$40.16
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$240.51
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$240.51
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	\$240.51

Code	Practice	Component	Units	Unit Cost
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$12.54
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	\$351.40
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$275.81
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$512.07
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	\$240.51
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$240.51
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	\$279.97
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	\$279.97
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$275.81
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$326.09
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$52.10
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	\$199.91
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$326.09
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$240.51